

# Fruit and Flowers

## SPRAYING METHODS.

How the Business is Conducted in a Large Way.

Ordinarily we find crude oil emulsion prepared by putting thirty or forty gallons of water in a spraying tank; then put in twelve or fifteen pounds of whale oil or other soap and boil until the soap is dissolved; then pump fifty gallons of oil into the tank, keeping the steam turned in all the time; then fill the tank to 200 gallons, keeping the agitation going all the time. We use this emulsion one year and if not comparatively free from scale follow the second year with sulphur and lime. We removed the upper story from our thirty-year-old apple orchard, and now find comparatively little difficulty in reaching the tops of the trees with the spray, standing on an elevated platform on the wagon.

### Sulphur and Lime.

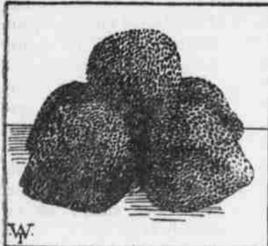
We use sulphur and lime on our peaches, pears and most varieties of plums and prunes. In our various orchards we have three, eight or ten horsepower boilers with elevated vats for cooking the sulphur and lime and the emulsion and use four power and two hand sprayers. With these modern means of applying the remedies, it is not surprising that hundreds and thousands of acres of apple orchards in western New York and Canada between Hamilton and the Niagara river are being abandoned? In many districts you have scarcely enough apples to supply home demand and canning factories, let alone any for export. There have always been great fears among small fruit growers that soon there would be an overproduction and no remunerative market, as in 1896. This San Jose scale should allay all fears on that score. These untreated scale orchards are fit for the brush pile in from two to five years, said Willard Hoskins in a paper read before the Ontario Fruit Growers' association.

## A NEW STRAWBERRY.

A First Prize Winner of Unsurpassed Quality and Size.

The Norwood strawberry was named and given the first prize by the Massachusetts Horticultural society at the exhibition this year. This strawberry is supposed to be a cross between the Marshall and Corsica, as it came up where the Marshall had been grown and near where the Corsica was grown at the same time.

I believe the Norwood is considered the best all round strawberry in existence. The plant is strong and healthy, making a liberal number of strong runners, but not excessive. The



NORWOOD STRAWBERRY.

berry is conic and regular in shape. Not a coxcomb berry was found this season. The quality is unsurpassed and the size unequalled, some attaining the enormous size of three inches in diameter. Four such berries would fill a box and be crowded, states a writer in American Cultivator. Color, bright red all the way through, growing darker with age; its firm, a good keeper and will ship well; has a perfect blossom and holds its size well through the season and remains in bearing a long time; picked the first box June 18 and the last one July 18. The largest berries were found in matted rows or beds, although the plants had received no extra culture.

### Early Magnolia.

M. stellata is the first of all magnolias to blossom, being usually a week earlier than M. yulan. It is more or less bushy, while the other stately flowered species assumes tree form in its native country. M. stellata is one of the loveliest early flowering shrubs, says a writer in the Garder Magazine. Its numerous white petals radiate like a star, flutter in the breeze and are deliciously fragrant. The whole bush is covered with flowers and begins to bloom when only two feet high. It was introduced from Japan some thirty years ago by Dr. Hall, after whom it is often called M. halliana. It is very hardy.

### A Special Fruit Trader.

Horticultural products have always been noted for their purity. Many careful growers of fruit have worked up a special fruit trade by shipping high class fruit under their own brand and name. In years when climatic and other conditions render the quality of fruit lower than the grade they are accustomed to ship under their named brands the fruit is forwarded unbranded. A neat, attractive brand or label on well packed fruit soon becomes known and asked for on the market—Maryland Experiment Station.

## A TARDY RECOGNITION.

The Absentminded Professor and a Most Intelligent Woman.

It was La Fontaine, the fable writer, who in his son's absence during several years in pursuit of an education quite forgot him and was not reminded of his existence until a friend arranged a surprise meeting.

The father was pleased with the manners and wit of the young man presented to him, but failed to recognize him and as soon as they parted promptly forgot him again.

La Fontaine was a genius and a kindly man, but one can hardly discover absentmindedness of such a sort from shallow heartedness. Nevertheless in the case of Professor, let us say, Jones, who failed to recognize his daughter after a year's separation, the bond of affection was both strong and deep.

Mary, his only daughter, married and went abroad with her husband. Their return was a week or two before the date appointed, and owing to a series of misunderstandings and errors the professor was not informed, was not at home when they arrived and met them first at the house of a neighbor, where they had gone to inquire about him.

A reception was in progress there, and he arrived some time after them as a guest and still unaware of their return. Strolling into his friend's library, away from the crowd, he became aware, as he was inspecting the books, of some ladies in conversation on the other side of a portiere, one of whom displayed an astonishing amount of knowledge of his own particular hobby. He was surprised and delighted.

"There's a lady in the next room you must positively present me to," he said eagerly to his host, who had joined him—"a most intelligent woman! She's been talking of the prehistoric races in a surprisingly discriminating manner. Who is she?"

"A Mrs. Smith, I believe," replied the host, much amused, since he knew who the lady was. "Come—I will present you now."

They passed the curtain, and the professor, who had failed to connect the name of Mrs. Smith with his Mary, was duly introduced, for the ladies had overheard his inquiry and the reply and were disposed to keep up the joke. Peering shortsightedly through his big glasses, which, by his usual mistake, were his reading glasses when they should have been his object glasses, he did not recognize Mary when he saw her, and the father and daughter actually opened a conversation on prehistoric man and carried it on for several minutes before the strain proved too much.

Then the listeners broke down in laughter, and Mary, with a cry that she could not keep it up any longer, caught the old gentleman around the neck and kissed him.

"Bless my soul, Mrs. Smith!" he gasped, bewildered. "Why—Mary?"—Youth's Companion.

### Reticence or Ignorance?

The inhabitants of Chinese villages are very ignorant of the places in their own neighborhood, according to an interview with W. J. Garnett, the third secretary of the British legation at Peking, which the Manchester Guardian prints. Mr. Garnett returned a little while ago from a journey through the provinces of Shantung and Kiangsu, and a sample of the conversation that took place when he asked the way from one village to another is below:

"Is this the way to Tsouhsein?"  
"Are you going to Tsouhsein?"  
"Yes. Is this the way?"  
"Oh, you are going to Tsouhsein, are you? Where do you come from?"  
"From Chingchow. Please, is this the way to Tsouhsein?"

"Oh, you've come from Chingchow, have you? Are you going into the city walls of Tsouhsein?"  
"Yes."

Finally the native would admit that he did not know the way to Tsouhsein. At the entrance to another village an ancient villager was asked what the name of the place was. After asking in turn who Mr. Garnett was, where he had come from, where he was going and why he wanted an inn, he considered the original question when repeated by the patient inquirer and finally closed the conversation by saying:  
"How should I know? I am not a learned man."

### When Children Want to War.

Among other improvements in the art of war as attained by the world in these later days is the abolition of the practice of sending children to sea, as was the case when the midshipmen of the old "oak walls" of England often were boys of less than fourteen years.

The Marquis of Dufferin and Ava in telling about the siege of Bomarsund, in the Crimean war, which he witnessed from the frigate Penelope, related this story of one of these little fellows:

"What pleased me most during the whole business," he says, "was the gallant behavior of a little midshipman, a mere child, thirteen or fourteen years of age. About the time when the fire became pretty hot I happened to come across him, and, as he seemed to be as much out of a job as myself, I touched my cap and took the liberty of observing that it was a fine day, to which he politely replied that it was.

"Encouraged by his urbanity, I ventured to ask him how long he had been at sea, to which he answered, 'I have only left my mamma six weeks, but I ain't going to cry on her majesty's quarter deck,' a remark which I think

as worth recording as many a one made by more illustrious heroes. Soon after this, however, a man was killed close to him, and the little fellow fainted and was taken below."

### The Most Common Cause of Suffering

Rheumatism causes more pain and suffering than any other disease, for the reason that it is the most common of all ills, and it is certainly gratifying to sufferers to know that Chamberlain's Pain Balm will afford relief, and make rest and sleep possible. In many cases the relief from pain, which is at first temporary, has become permanent, while in old people subject to chronic rheumatism, often brought on by dampness or changes in the weather, a permanent cure cannot be expected; the relief from pain which this liniment affords is alone worth many times its cost. 25 and 50 cent sizes for sale by Frank Hart and Leading Druggists.

### An Insulting Parrot.

Bayard Taylor related the following about a parrot once owned by a lady in Chicago:

When the great fire was raging an owner saw that she could rescue nothing except what she instantly took in her hands. There were two objects equally dear, the parrot and the old family Bible, and she could take but one. After a moment of hesitation she seized the Bible and was hastening away when the parrot cried out in a loud and solemn voice, "Good Lord, deliver us!" No human being could have been deaf to such an appeal. The precious Bible was sacrificed and the bird saved. He was otherwise a clever bird. In the house to which the parrot was taken there was, among other visitors, a gentleman rather noted for volubility. When the parrot first heard him it listened in silence for some time; then, to the amazement of all present, he said very emphatically, "You talk too much!"

The gentleman, at first embarrassed, presently resumed his interrupted discourse. Thereupon the parrot laid his head upon one side, gave an indescribably comical and contemptuous "H'm!" and added, "There he goes again!"

### Biliousness and Constipation.

For years I was troubled with biliousness and constipation, which made life miserable for me. My appetite failed me. I lost my usual force and vitality. Pepsin preparations and cathartics only made matters worse. I do not know where I should have been today had I not tried Chamberlain's Stomach and Liver Tablets. The tablets relieve the ill feeling at once, strengthen the digestive functions, purify the stomach, liver and blood, helping the system to do its work naturally.—Mrs. Rosa Potts, Birmingham, Ala. These tablets are for sale by Frank Hart and Leading Druggists.

### Diplomacy.

Della—Ye can get a suit just like your missis' velvet van for tin dollars in Bargain Brown Bros.

Norah—Yes, an' I can get wan fur nuthin' by tellin' me missis about the wan in Bargain Brown Bros.—Harper's Weekly.

### Chance to Get It.

Scribbles—Rhymer has given up his literary work and accepted a position as street car conductor.

Dribbles—Because why?  
Scribbles—I believe his doctor told him he needed the change.—Chicago News.

### She Was Human.

Until my sweetheart ate with me I liked to think she fed on air. Or nectar and ambrosia fare. With now and then a sip of tea. But when at last I chanced to see My lady at her dinner I Watched soup and steak and (horrors!) pie. All disappearing daintily. It was a shock, as you'll agree. Yet to her side I straight repaired And spoke the words I'd never dared Until my sweetheart ate with me. —Judge.

### Bad Attack of Dysentery Cured.

"An honored citizen of this town was suffering from a severe attack of dysentery. He told a friend if he could obtain a bottle of Chamberlain's Colic, Cholera and Diarrhoea Remedy, he felt confident of being cured, he having used this remedy in the West. He was told that I kept it in stock and lost no time in obtaining it, and was promptly cured," says M. J. Leach, druggist, of Wolcott, Vt. For sale by Frank Hart and Leading Druggists.

### Good Care Required.

Good care is required to keep trees thrifty. Crowded clumps should be cleared out.

For a burn or scald apply Chamberlain's Salve. It will allay the pain almost instantly and quickly heal the injured parts. For sale by Frank Hart and Leading Druggists.

Subscribe for The Morning Astorian.

Subscribe for The Morning Astorian

# CLASSIFIED ADVERTISEMENTS

## HELP WANTED

AGENTS—\$105 PER MONTH INTRODUCING our line of embroidered shirt waists and lace curtains at bargain prices; samples free. Thomas Co., Desk 468, Dayton, O.

WANTED—GIRL FOR HOUSEWORK in small family. 491 C or Eleventh and Harrison streets 5-3-1f.

WANTED—BOY TO LEARN THE printing trade. Call Astorian office.

WANTED—A CAPABLE COOK, clean and reliable. Inquire of Mrs. Samuel Elmore, at Grand avenue and Fourteenth. 5-19-1f.

LADIES—CLEAR 50c AN HOUR selling Natural Egg Food; for particulars address, Z. S. Hemenway, Cosmopolis, Wash.

## SITUATION WANTED.

WANTED—BY A YOUNG MAN of temperant habits that works nights, board and room in a private family. Address Astorian, "J. H."

## MISCELLANEOUS.

WANTED—A SMALL FURNISHED house or a small flat for man and wife by May 15th. "K. 27."

Cinemons and Roller Canaries, price \$2.00 each. Phone Black 2434. Address 1765 Duane street. 5-20-6t.

\$2.00 STARTS A FINE LOCAL business, daily profits \$5 to \$10; particulars free; write today. B. F. Loos Co., Des Moines, Ia.

## FOR SALE

FOR SALE OR RENT—ONE 2-story boarding house; 20 rooms; all occupied; 50 boarders; a good location for a good investment; don't neglect to call at 430 Commercial street; part cash and easy terms. O. F. Morton 5-15-5t.

FOR SALE—CHEAP, 2 BOATS and nets. Apply Astor House, 22-3

FOR SALE, OR USE—The black stallion Prime Albert, now quartered at the barns of the Sherman Transfer Co., is for sale, or for use. Apply to John L. Johnson, owner, at the barn. 5-6-3w.

## FOR SALE—REAL ESTATE.

FOR SALE—LOCKSLEY HALL Hotel, Seaside, Or.; this beautiful spot under the pines and overlooking the ocean is for sale; best money-making property in the West; over 100 rooms; modern in every way. For particulars apply to Mrs. L. A. Carlisle on premises.

FOR SALE—SMALL ROOMING house; partly furnished; must be sold at once, parties leaving town. Enquire 154 9th street. 4-10-1f.

## FOR RENT.

FOR RENT—ROOMS SUITABLE for housekeeping for small family. Apply Van Dusen, 119 11th street. 5-9-1f.

CORNER NINTH AND DUANE. Board \$5.00 and up. 5-9-1f.

## FOUND.

FOUND—LADIES' BELT; OWNER can have same by proving property and paying for this advertisement at this office.

## HOUSE MOVERS.

FREDRICKSON BROS.—We make a specialty of house moving, carpenters, contractors, general jobbing; prompt attention to all orders. Corner Tenth and Duane streets.

## Do You Wear Shoes?

We sell the kind that wear longest and look the best.

## The Dr. A Reed Cushion Shoe

We handle a special line of

## Loggers' Shoes

Give us a trial.

## S. A. GIMRE GOOD SHOES.

543 Bond St., op. Ross, Higgins & Co.

## PROFESSIONAL CARDS.

### ATTORNEYS-AT-LAW

CHARLES H. ABERCROMBIE Attorney-at-Law City Attorney Offices: City Hall

JOHN C. McCUE Attorney-at-Law Deputy District Attorney Page Building, Suite 4.

HOWARD M. BROWNELL Attorney-at-Law Office with Mr. J. A. Eakin, at: 420 Commercial St., Astoria.

### MASSAGE.

DOCTORS PRESCRIBING MASSAGE, call Olga Landen, Finnish masseuse, Pythian bldg., Commercial street.

### OSTEOPATHS.

DR. RHODA C. HICKS Osteopath Office Mansell Bldg. Phone Black 2065 573 Commercial St., Astoria, Ore.

### DENTISTS

DR. VAUGHAN Dentist Pythian Building, Astoria, Oregon

DR. W. C. LOGAN Dentist Commercial St. Shanahan Bldg.

## BUSINESS DIRECTORY.

### RESTAURANTS.

TOKIO RESTAURANT. 351 Bond Street. Opposite Ross, Higgins & Co.

Coffee with Pie or Cake 10 Cts. FIRST-CLASS MEALS Regular Meals 15 Cts. and Up.

U. S. RESTAURANT. 434 Bond Street.

Coffee with Pie or Cake, 10 Cts. First-Class Meals, 15 Cts.

## The O. K. CHOP HOUSE

12th St., Below Commercial Short Orders and Oysters at All Hours. The Best the Market Affords Good Service

Fresh Oysters always on hand from one pint up. TONNIE THEAUDEAUS.

### FISH MARKET.

Seattle Fish Market 77 Ninth St., near Bond 'Fresh and Salted Fish. Game and Poultry. Groceries, Produce and Fruit Imported and Domestic Goods. P. Bakotitch & Feo, Proprs. Phone Red 2188

### MISCELLANEOUS.

## HOT OR COLD

## Golden West

## Tea

Just Right

CLOSSET & DEVERS, PORTLAND, ORE.

JUST ARRIVED

Gold Fish 25c and 35c Each Hildebrand & Gor Old Bee Hive Bldg.

## UNDERTAKERS.

J. A. GILBAUGH & CO., Undertakers and Embalmers. Experienced Lady Assistant When Desired.



Calls Promptly Attended Day or Night. Tatton Bldg. 12th and Duane Sts ASTORIA, OREGON Phone Main 2111

## TRANSPORTATION.

### The "K" Line

PASSENGERS FREIGHT



## Steamer - Lurline

Night Boat for Portland and Way Landings.

Leaves Astoria daily except Sunday at 7 p. m.

Leaves Portland Daily except Sunday at 7 a. m.

Quick Service Excellent Meals Good Berths

Landing Astoria Flavel Wharf. Landing Portland Foot Taylor St.

J. J. DAY, Agent. Phone Main 2761.

## MEDICAL.

Unprecedented Successes of DR. C. GEE WO THE GREAT CHINESE DOCTOR Who is known throughout the United States on account of his wonderful cures.

No poisons or drugs used. He guarantees to cure catarrh, asthma, lung and throat trouble, rheumatism, nervousness, stomach, liver and kidney, female complaints and all chronic diseases.

SUCCESSFUL HOME TREATMENT. If you cannot call write for symptom blank and circular, inclosing 4 cents in stamps.

THE C. GEE WO MEDICINE CO. 182 1/2 First St., Corner Morrison, PORTLAND, OREGON. Please mention the Astorian.

## CONTRACTORS.

## J. B. Benoit & Son

Contractors and Builders.

Estimates given. Repairs a Specialty.

Phone Red 2413. 893 Commercial St.

## LAUNDRIES.

Those Pleated Bosom Shirts

The kind known by dressy men in the summer, are difficult articles to launder nicely. Unless you know just how to do it, the front pleats won't iron down smooth, and the shirt front will look mussed. Our New Press Ironer irons them without rolling or stretching. Try it. TROY LAUNDRY, Tenth and Duane. Phone Main 1991

## PLUMBERS.

JNO. A. MONTGOMERY PLUMBER Heating Contractor, Tinner —AND— Sheet Iron Worker ALL WORK GUARANTEED 425 Bond Street.

## WINES AND LIQUORS.

Eagle Concert Hall (320 Astor Street)

Rooms for rent by the day, week, or month. Best rates in town. P. A. PETERSON, Prop.